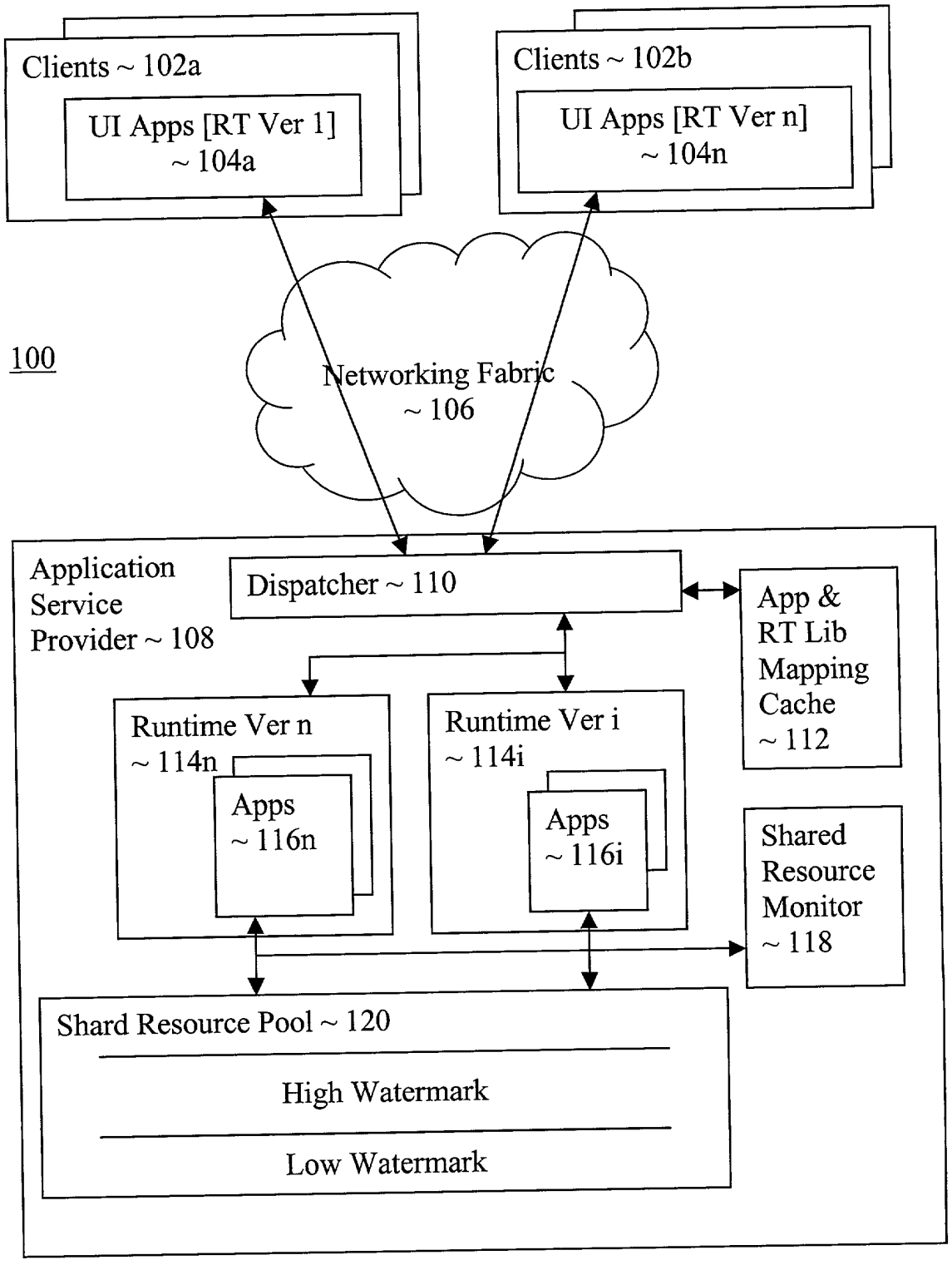

Clients ~ 102a
UI Apps [RT Ver 1] ~ 104a
Clients ~ 102b
UI Apps [RT Ver n] ~ 104n
100
Networking Fabric ~ 106
Application Service Provider ~ 108
Dispatcher ~ 110
App & RT Lib Mapping Cache ~ 112
Runtime Ver n ~ 114n
Apps ~ 116n
Runtime Ver i ~ 114i
Apps ~ 116i
Shared Resource Monitor ~ 118
Shard Resource Pool ~ 120
High Watermark
Low Watermark

Figure 1

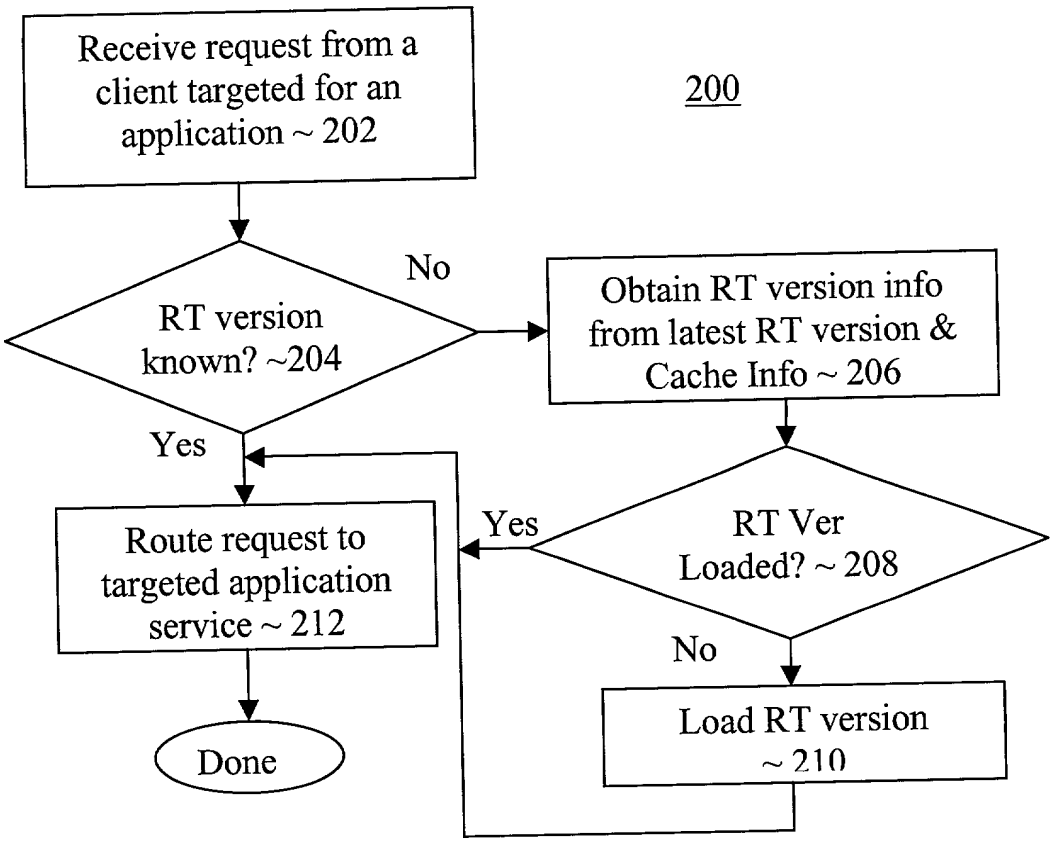

Receive request from a client targeted for an application ~ 202
200
RT version known? ~204
No
Obtain RT version info from latest RT version & Cache Info ~ 206
Yes
RT Ver Loaded? ~ 208
Yes
Route request to targeted application service ~ 212
No
Load RT version ~ 210
Done

Figure 2

300

Application ~ 312	Runtime Version ~ 314	Time Last Used ~ 316

Figure 3

400

Runtime Version ~ 406	Memory Req ID ~ 402	Time Last Used ~ 404	

Figure 4

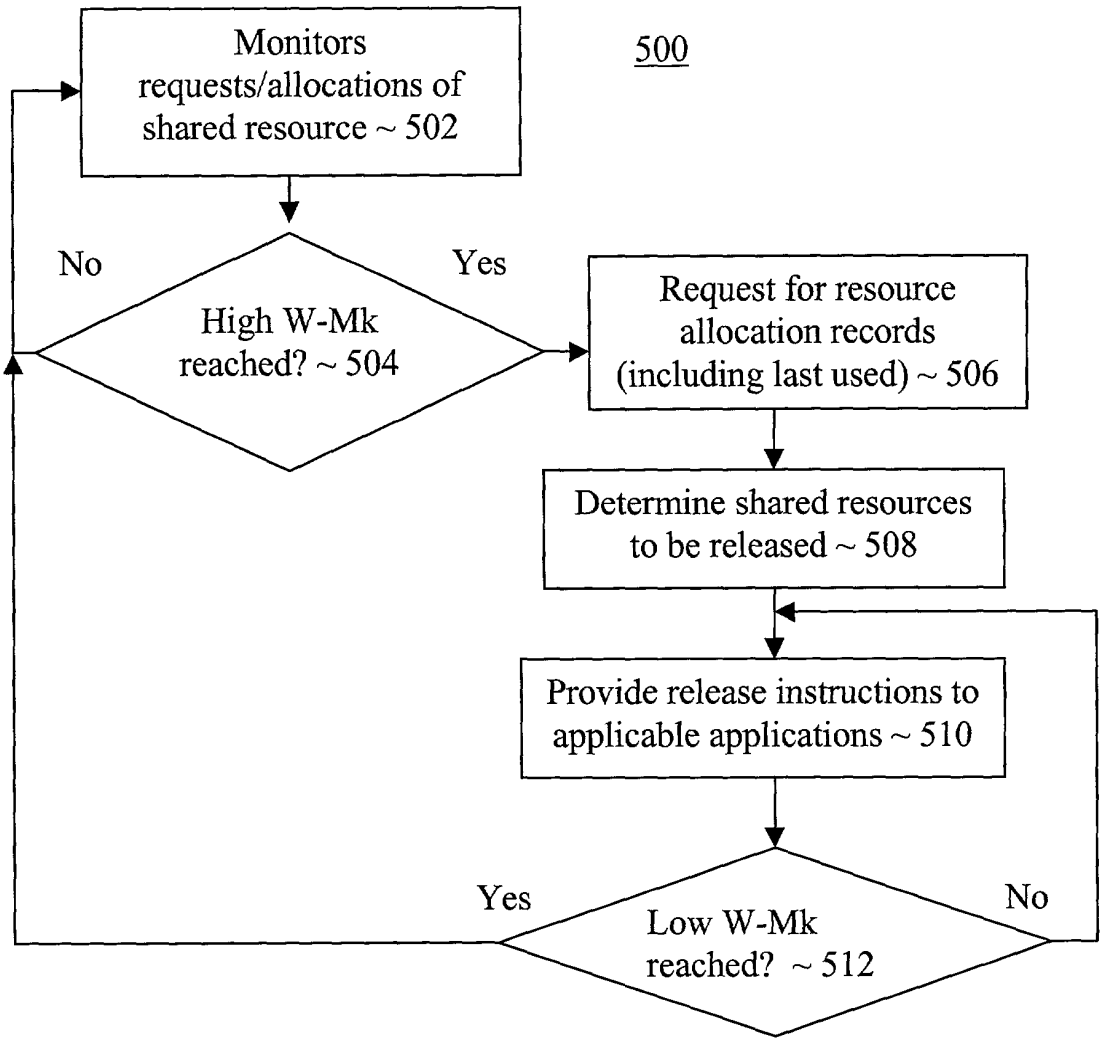

500
Monitors requests/allocations of shared resource ~ 502
No
Yes
High W-Mk reached? ~ 504
Request for resource allocation records (including last used) ~ 506
Determine shared resources to be released ~ 508
Provide release instructions to applicable applications ~ 510
Yes
No
Low W-Mk reached? ~ 512

Figure 5

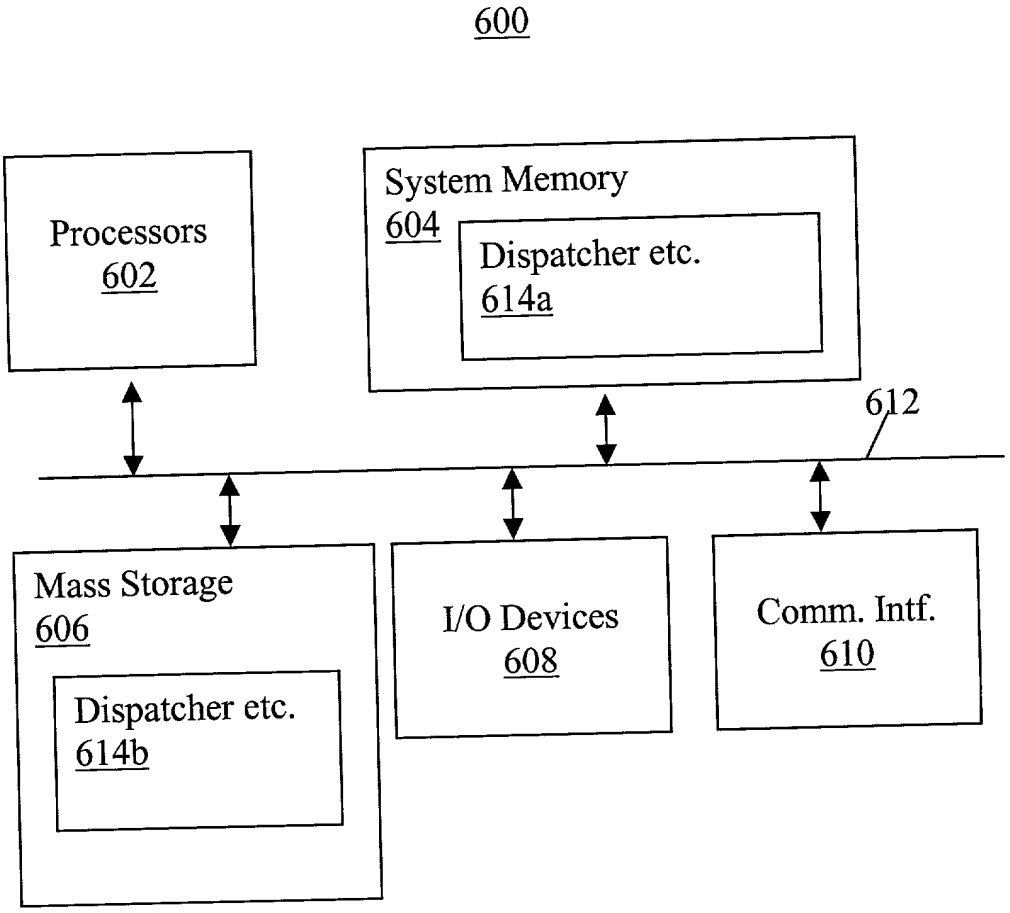

600
Processors
602
System Memory
604
Dispatcher etc.
614a
612
Mass Storage
606
Dispatcher etc.
614b
I/O Devices
608
Comm. Intf.
610

Figure 6